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Docket 48235 (71699)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard L. Haganir, et al.

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For: SIGNAL TRANSDUCING SYNAPTIC MOLECULES AND USES THEREOF

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Sir:

RESPONSE TO OFFICE ACTION

In response to the Office Action dated July 11, 2003, Applicants respectfully request reconsideration in view of the following remarks and amendments.

Amendments to the Specification begin on pg. 2 of this paper.

Remarks begin on pg. 3 of this paper.

An **Appendix** including a revised Sequence Listing is attached following pg. 4 of this paper.